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Application Number

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First Named Inventor

Xiang

Group Art Unit

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Examiner Name

Heather Dotv

Attorney Docket Number

039153-0649

U.S. PATENT DOCUMENTS

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
HD	A4	International Search Report for PCT/US2004/000982, 4 pages.	

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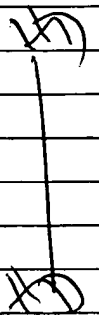
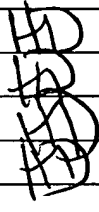





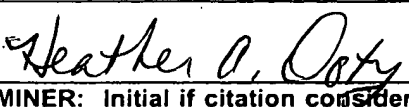
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

*Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language translation is attached.

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Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 039153-0649		SERIAL NO. <u>101773,026</u> To be determined		
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT <div style="text-align: right;">Xiang et al.</div>				
				FILING DATE <u>2/5/04</u> To be determined		GROUP ART UNIT <u>2813</u> To be determined		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	
	A1	4,683,645	08/04/87	Naguib et al.	437	41		
	A2	4,745,082	05/17/88	Kwok	437	39		
	A3	4,784,718	11/15/88	Mitani et al.	156	643		
	A4	4,789,644	12/06/88	Meda	437	41		
	A5	4,835,112	05/30/89	Pfiester et al.	437	24		
	A6	4,954,867	09/04/90	Hosaka	357	52		
	A7	4,996,574	02/26/91	Shirasaki	357	23.7		
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
	A95	61-180466	8/13/86	Japan				X
	A96	3-248433	11/06/91	Japan				X
	A97	3-288471	12/18/91	Japan				X
	A98	4-123439	4/23/92	Japan				X
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
	A104	Huang et al., Sub 50 nm FinFET: PMOS, , 1999 IEEE, 4 pages.						
	A105	Yu et al., Ultra-Thin-Body Silicon-On-Insulator MOSFET's For Terabit-Scale Integration; date unknown, pp. 623-626.						
	A106	Chatterjee et al., Sub-100nm Gate Length Metal Gate NMOS Transistors Fabricated by a Replacement Gate Process; 1997 IEEE, 5 pages.						
	A107	Wolf et al., Silicon Processing for the VLSI Era Vol. 1: Process Technology, 1986, 15 pages.						
	A108	Wolf, Silicon Processing for the VLSI Era Vol. 2: Process Integration, 9 pages.						
EXAMINER 				DATE CONSIDERED <u>11/16/05</u>				
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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT Xiang et al.			
				FILING DATE To be determined		GROUP ART UNIT <u>2613</u> To be determined	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
<u>HD</u>	A8	4,998,150	03/05/91	Rodder et al.	357	23.1	
<u>HD</u>	A9	5,102,816	04/07/92	Manukonda et al.	437	44	
	A10	5,108,954	04/28/92	Sandhu et al.	437	200	
	A11	5,120,666	06/09/92	Gotou	437	40	
	A12	5,168,072	12/01/92	Moslehi	437	41	
	A13	5,200,352	04/06/93	Pfiester	437	44	
	A14	5,202,754	04/13/93	Bertin et al.	257	684	
	A15	5,258,637	11/02/93	Sandhu et al.	257	384	
	A16	5,264,382	11/23/93	Watanabe	437	41	
	A17	5,320,974	06/14/94	Hori et al.	437	44	
	A18	5,321,286	06/14/94	Koyama et al.	257	315	
	A19	5,346,834	09/13/94	Hisamoto et al.	437	41	
	A20	5,374,575	12/20/94	Kim et al.	437	44	
	A21	5,391,510	02/21/95	Hsu et al.	437	44	
	A22	5,393,685	02/28/95	Yoo et al.	437	44	
	A23	5,420,048	05/30/95	Kondo	437	21	
	A24	5,429,956	07/04/95	Shell et al.	437	29	
	A25	5,451,798	09/19/95	Tsuda et al.	257	139	
	A26	5,481,133	01/02/96	Hsu	257	621	
	A27	5,482,877	01/09/96	Rhee	437	40 RG	
	A28	5,491,099	02/13/96	Hsu	437	35	
	A29	5,497,019	03/05/96	Mayer et al.	257	347	
	A30	5,516,707	05/14/96	Loh et al.	437	24	
	A31	5,581,101	12/03/96	Ning et al.	257	347	
	A32	5,593,907	01/14/97	Anjum et al.	437	35	
	A33	5,595,919	01/21/97	Pan	437	29	
	A34	5,607,884	03/04/97	Byun	437	41	
	A35	5,612,546	03/18/97	Choi et al.	257	66	
<u>HD</u>	A36	5,612,552	03/18/97	Owens	257	202	

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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT Xiang et al.				
				FILING DATE <u>2/5/04</u> To be determined		GROUP ART UNIT <u>0813</u> To be determined		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	
HD	A37	5,654,570	08/05/97	Agnello	257	338		
	A38	5,675,159	10/07/97	Oku et al.	257	284		
	A39	5,675,185	10/07/97	Chen et al.	257	774		
	A40	5,689,136	11/18/97	Usami et al.	257	679		
	A41	5,716,861	02/10/98	Moslehi	437	40		
	A42	5,733,792	03/31/98	Masuoka	437	35		
	A43	5,736,446	04/07/98	Wu	438	305		
	A44	5,753,542	05/19/98	Yamazaki et al.	438	162		
	A45	5,789,792	08/04/98	Tsutsumi	257	506		
	A46	5,793,090	08/11/98	Gardner et al.	257	408		
	A47	5,811,323	09/22/98	Miyasaka et al.	438	151		
	A48	5,825,066	10/20/98	Buynoski	257	345		
	A49	5,851,869	12/22/98	Urayama	438	238		
	A50	5,856,225	01/05/99	Lee et al.	438	291		
	A51	5,858,843	01/12/99	Doyle et al.	438	299		
	A52	5,908,307	06/01/99	Talwar et al.	438	199		
	A53	5,915,182	06/22/99	Wu	438	299		
	A54	5,915,196	06/22/99	Mineji	438	526		
	A55	5,936,280	08/10/99	Liu	257	347		
	A56	5,953,616	09/14/99	Ahn	438	305		
	A57	5,960,270	09/28/99	Misra et al.	438	197		
	A58	5,985,726	11/16/99	Yu et al.	438	301		
	A59	6,008,111	12/28/99	Fushida et al.	438	584		
	A60	6,017,808	01/25/00	Wang et al.	438	528		
	A61	6,025,254	02/15/00	Doyle et al.	438	592		
	A62	6,031,269	02/29/00	Liu	257	347		
	A63	6,030,863	02/29/00	Chang et al.	438	229		
	A64	6,033,958	03/07/00	Chou et al.	438	275		
	HD	A65	6,037,204	03/14/00	Chang et al.	438	231	

Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 039153-0649		SERIAL NO. <u>10/773,026</u> To be determined	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT Xiang et al.			
				FILING DATE <u>25/04</u> To be determined		GROUP ART UNIT <u>2813</u> To be determined	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
H	A66	6,051,473	04/18/00	Ishida et al.	438	300	
	A67	6,057,200	05/02/00	Prall et al.	438	300	
	A68	6,083,798	07/04/00	Lin	438	297	
	A69	6,072,222	06/06/00	Nistler	257	383	
	A70	6,080,645	06/27/00	Pan	438	585	
	A71	6,087,235	07/11/00	Yu	438	300	
	A72	6,090,691	07/18/00	Ang et al.	438	564	
	A73	6,096,614	08/01/00	Wu	438	303	
	A74	6,103,609	08/15/00	Lee et al.	438	592	
	A75	6,110,783	08/29/00	Burr	438	286	
	A76	6,110,787	08/29/00	Chan et al.	438	300	
	A77	6,124,176	09/26/00	Togo	438	305	
	A78	6,137,149	10/24/00	Kodama	257	408	
	A79	6,150,221	11/21/00	Aoyama	438	300	
	A80	6,156,613	12/05/00	Wu	438	300	
	A81	6,171,910	01/09/01	Hobbs et al.	438	275	
	A82	6,184,097	02/06/01	Yu	438	299	
	A83	6,187,642	02/13/01	Yu et al.	438	300	
	A84	6,190,977	02/20/01	Wu	438	300	
	A85	6,200,867	03/13/01	Chen	438	300	
	A86	6,211,026	04/03/01	Ahmad et al.	438	300	
	A87	6,216,357	04/17/01	Victor et al.	33	810	
	A88	6,228,722	05/08/01	Lu	438	279	
	A89	6,248,637	06/19/01	Yu	438	300	
	A90	6,300,203	10/09/01	Buynoski et al.	438	287	
	A91	6,300,201	10/09/01	Shao et al.	438	281	
	A92	6,316,357	11/13/01	Lin et al.	438	662	
	A93	6,320,228	11/20/01	Yu	257	350	
	H	A94	6,380,043	04/30/02	Yu	438	305

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